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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. Hitachi-0012

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

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	a.	X		-	ive Title of th					
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	C.		State	eme	nt Regarding	Fed	lerally-sponsore	ed Research/De	evelopment (if applicable)	
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	h. ⊠ Detailed Description									
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Total Pages in this Submission

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)										
	a.	☐ Formal		N	Number of Sheets							
	b.											
4.	X	Oath or Declaration										
	a.		☐ Newly executed (original or copy)									
	b.		Copy from a p	orior appl	ication (37 CFR	(1.63(d)) <i>(</i>	for continua	tion/divisional applica	ation only)			
	C.	c. 🗵 With Power of Attorney 🗆 Without Power of Attorney										
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).										
		The Box	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
		Computer Program in Microfiche (Appendix)										
10 07.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)										
O O	a.	.   Paper Copy										
	b.	Computer Readable Copy (identical to computer copy)										
	C.											
		Accompanying Application Parts										
8.		Assignment Papers (cover sheet & document(s))										
9.		37 CFR 3.73(B) Statement (when there is an assignee)										
10.		English Translation Document (if applicable)										
11.	X	Information Disclosure Statement/PTO-1449   Copies of IDS Citations										
12.		Preliminary Amendment										
13.	×	Acknowledgment postcard										
14.	×	Cer	tificate of Maili	ng								
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**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

	Accompanying Application Parts (Continued)								
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Dated	KNOBLE & YOSHIDA, LLC Eight Penn Center, Suite 1350 1628 John F. Kennedy Blvd. Philadelphia, PA 19103								
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CERTIFICATE OF M	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No.				
Applicant(s): Sunao KA		Hitachi-0012					
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is being deposited with	h the United States Postal Servi	ce "Express Mail Post Office to Ad	dressee" service under				
27 CER 1 10 in an an	velone addressed to: The Assista	ant Commissioner for Patents, Was	hington D.C. 20231 on				
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		Ken I. Yoshida					
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